

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query  | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------|------------------|---------|------------------|
| L1    | 0    | (microfluidic same ((ccd adj camera) with filter)) and evanescent   | US-PGPUB; USPAT        | OR               | OFF     | 2010/07/06 10:17 |
| L2    | 88   | (microfluidic and ((ccd adj camera) same filter)) and evanescent  | US-PGPUB; USPAT        | OR               | OFF     | 2010/07/06 10:17 |
| L3    | 17   | (microfluidic same((ccd adj camera) same filter)) and evanescent  | US-PGPUB; USPAT        | OR               | OFF     | 2010/07/06 10:18 |
| L4    | 35   | I2 not @ay> "2003"  | US-PGPUB; USPAT        | OR               | OFF     | 2010/07/06 10:20 |
| L5    | 1    | ("6994827").PN.   | USPAT; USOCR           | OR               | OFF     | 2010/07/06 10:55 |
| L6    | 1    | ("6706519").PN.   | USPAT; USOCR           | OR               | OFF     | 2010/07/06 11:02 |
| S1    | 0    | homogenizer same (reaction adj chamber) same (detector)   | US-PGPUB; USPAT        | OR               | OFF     | 2010/01/08 22:25 |
| S2    | 92   | homogenizer and (reaction adj chamber) and (detector)   | US-PGPUB; USPAT        | OR               | OFF     | 2010/01/08 22:25 |
| S3    | 4    | homogenizer same (reaction adj chamber)) and (detector)   | US-PGPUB; USPAT        | OR               | OFF     | 2010/01/08 22:26 |
| S4    | 43   | S2 not @ay> "2003"  | US-PGPUB; USPAT        | OR               | OFF     | 2010/01/08 23:30 |
| S5    | 1    | ("20020197631").PN.   | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2010/07/05 18:28 |
| S6    | 1566 | ((rotate or rotating or rotated or rotatable) with (container or chamber or module or vessel)) and (reaction or assay) and (homogenizer or homogenizing or homogenized) | US-PGPUB; USPAT        | OR               | ON      | 2010/07/05 18:32 |

|     |       |   |                 |    |     |                     |
|-----|-------|---|-----------------|----|-----|---------------------|
| S7  | 432   | S6 and ((multiple or plurality) with (container or chamber or module or vessel))  | US-PGPUB; USPAT | OR | ON  | 2010/07/05<br>18:33 |
| S8  | 211   | S7 not @ay>"2003"   | US-PGPUB; USPAT | OR | ON  | 2010/07/05<br>18:33 |
| S9  | 48    | S8 and (hopper or funnel)   | US-PGPUB; USPAT | OR | ON  | 2010/07/05<br>18:35 |
| S10 | 163   | S8 not S9   | US-PGPUB; USPAT | OR | ON  | 2010/07/05<br>18:59 |
| S11 | 73    | S10 and (detect or detecting or detector or sensor or ccd)  | US-PGPUB; USPAT | OR | ON  | 2010/07/05<br>18:59 |
| S12 | 1566  | ((rotate or rotating or rotated or rotatable) with (container or chamber or module or vessel)) and (reaction or assay) and (homogenizer or homogenizing or homogenized) | US-PGPUB; USPAT | OR | ON  | 2010/07/05<br>22:27 |
| S13 | 849   | S12 not @ay>"2003"  | US-PGPUB; USPAT | OR | ON  | 2010/07/05<br>22:27 |
| S14 | 307   | S13 and (detect or detecting or detector or sensor or ccd)  | US-PGPUB; USPAT | OR | ON  | 2010/07/05<br>22:27 |
| S15 | 432   | S12 and ((multiple or plurality) with (container or chamber or module or vessel))   | US-PGPUB; USPAT | OR | ON  | 2010/07/05<br>22:27 |
| S16 | 211   | S15 not @ay>"2003"  | US-PGPUB; USPAT | OR | ON  | 2010/07/05<br>22:27 |
| S17 | 215   | S14 not S16   | US-PGPUB; USPAT | OR | ON  | 2010/07/05<br>22:27 |
| S18 | 1     | ("6994827").PN.   | USPAT; USOCR    | OR | OFF | 2010/07/05<br>23:48 |
| S19 | 32310 | ((rotate or rotating or rotated or rotatable) with (container or chamber or module or vessel)) and (reaction or assay)  | US-PGPUB; USPAT | OR | ON  | 2010/07/06<br>08:03 |
| S20 | 13397 | S19 and (detect or detecting or detector or sensor or ccd)  | US-PGPUB; USPAT | OR | ON  | 2010/07/06<br>08:04 |

|     |      |   |                 |    |    |                  |
|-----|------|---|-----------------|----|----|------------------|
| S21 | 6953 | S19 and ((detector or detect or detecting or analyze or analyzing or sensor or sensing) with (container or chamber or module or vessel)) and (reaction or assay)        | US-PGPUB; USPAT | OR | ON | 2010/07/06 08:05 |
| S22 | 4448 | S21 and ((multiple or plurality) with (container or chamber or module or vessel))   | US-PGPUB; USPAT | OR | ON | 2010/07/06 08:05 |
| S23 | 1567 | ((rotate or rotating or rotated or rotatable) with (container or chamber or module or vessel)) and (reaction or assay) and (homogenizer or homogenizing or homogenized) | US-PGPUB; USPAT | OR | ON | 2010/07/06 08:05 |
| S24 | 432  | S23 and ((multiple or plurality) with (container or chamber or module or vessel))   | US-PGPUB; USPAT | OR | ON | 2010/07/06 08:05 |
| S25 | 211  | S24 not @ay>"2003"  | US-PGPUB; USPAT | OR | ON | 2010/07/06 08:05 |
| S26 | 4392 | S22 not S25   | US-PGPUB; USPAT | OR | ON | 2010/07/06 08:05 |
| S27 | 1567 | ((rotate or rotating or rotated or rotatable) with (container or chamber or module or vessel)) and (reaction or assay) and (homogenizer or homogenizing or homogenized) | US-PGPUB; USPAT | OR | ON | 2010/07/06 08:06 |
| S28 | 850  | S27 not @ay>"2003"  | US-PGPUB; USPAT | OR | ON | 2010/07/06 08:06 |
| S29 | 307  | S28 and (detect or detecting or detector or sensor or ccd)  | US-PGPUB; USPAT | OR | ON | 2010/07/06 08:06 |
| S30 | 432  | S27 and ((multiple or plurality) with (container or chamber or module or vessel))   | US-PGPUB; USPAT | OR | ON | 2010/07/06 08:06 |
| S31 | 211  | S30 not @ay>"2003"  | US-PGPUB; USPAT | OR | ON | 2010/07/06 08:06 |
| S32 | 215  | S29 not S31   | US-PGPUB; USPAT | OR | ON | 2010/07/06 08:06 |

|     |      |   |                    |    |     |                     |
|-----|------|---|--------------------|----|-----|---------------------|
| S33 | 4392 | S26 not S32   | US-PGPUB;<br>USPAT | OR | ON  | 2010/07/06<br>08:06 |
| S34 | 2337 | S33 not @ay>"2003"  | US-PGPUB;<br>USPAT | OR | ON  | 2010/07/06<br>08:06 |
| S35 | 1295 | S34 and (stir or stirring<br>or mix or mixing)                            | US-PGPUB;<br>USPAT | OR | ON  | 2010/07/06<br>08:06 |
| S36 | 457  | S35 and (cap or capped<br>or septum)                                      | US-PGPUB;<br>USPAT | OR | ON  | 2010/07/06<br>08:07 |
| S37 | 74   | S35 and ((cap or capped<br>or close or closed or<br>closing) with piston) | US-PGPUB;<br>USPAT | OR | ON  | 2010/07/06<br>08:08 |
| S38 | 1    | ("6905816").PN.   | USPAT;<br>USOCR    | OR | OFF | 2010/07/06<br>09:29 |

7/6/2010 11:22:28 AM

C:\ Documents and Settings\ alam\ My Documents\ EAST\ workspaces\ 10558936.wsp